

9423 ST25 in response to 8_29_08 Notice.txt SEQUENCE LISTING

41			
<110>	The Procter & Gamble Company		
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<130>	9423		
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9423 ST25 in response to 8_29_08 Notice.txt					
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9423 ST25 in response to 8_29_08 Notice.txt	
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9423 ST25 in response to 8_29_08 Notice.txt Endoplasmic reticulum thioredoxin superfamily member <223> <400> 60 ggaccgtctg ctgggactcc ggccctgcgt ccgctcagcc ccgtggcccc gcgcacctac 120 tgccatggag acgcggcctc gtctcggggc cacctgtttg ctgggcttca gtttcctgct 180 cctcgtcatc tcttctgatg gacataatgg gcttggaaag ggttttggag atcatattca 240 ttggaggaca ctggaagatg ggaagaaaga agcagctgcc agtggactgc ccctgatggt gattattcat aaatcctggt gtggagcttg caaagctcta aagcccaaat ttgcagaatc 300 360 tacqqaaatt tcaqaactct cccataattt tgttatqqta aatcttgagg atgaagagga 420 acccaaagat gaagatttca gccctgacgg gggttatatt ccacgaatcc tttttctgga tcccagtggc aaggtgcatc ctgaaatcat caatgagaat ggaaacccca gctacaagta 480 540 tttttatqtc aqtqccqaqc aaqttqttca qqqqatqaaq qaaqctcaqq aaaggctgac 600 gggtgatgcc ttcagaaaga aacatcttga agatgaattg taacatgaat gtgccccttc 660 tttcatcaga gttagtgttc tggaaggaaa gcagcaggga agggaatatt gaggaatcat 720 ctagaacaat taagccgacc aggaaacctc attcctacct acactggaag gagcgctctc <210> 13 779 <212> DNA :213> Homo Sapiens :220> Protein Inhibitor of Activated STAT-3 :223> <400> cctgtaggct cccctggtcc tctagctccc attcccccaa cgctgttggc ccctggcacc 60 ctgctgggcc ccaagcgtga ggtggacatg caccccctc tgccccagcc tgtgcaccct 120 180 gatgtcacca tgaaaccatt gcccttctat gaagtctatg gggagctcat ccggcccacc accettgeat ceaettetag ceageggttt gaggaagege actttacett tgeeeteaca 240 300 ccccagcaag tgcagcagat tcttacatcc agagaggttc tgccaggagc caaatgtgat 360 tataccatac aggtgcagct aaggttctgt ctctgtgaga ccagctgccc ccaggaagat tattttcccc ccaacctctt tqtcaaqqtc aatqqqaaac tqtqccccct qccqqqttac 420 cttcccccaa ccaagaatgg ggccgagccc aagaggccca gccgccccat caacatcaca 480 cccctggctc gactctcagc cactgttccc aacaccattg tggtcaattg gtcatctgag 540 ttcggacgga attactcctt qtctqtqtac ctqqtqaqgc agttgactgc aggaaccctt 600 ctacaaaaac tcagagcaaa gggtatccgg aacccagacc actcgcgggc actgatcaag 660 720 gagaaattga ctgctgaccc tgacagtgag gtggccacta caagtctccg ggtgtcactc 779 atgtgcccgc tagggaagat gcgcctgact gtcccttgtc gtgccctcac ctgcgccca

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9423 ST25 in response to 8_29_08 Notice.txt Gly Gly Gly Cys Cys Ala Gly Cys Cys Ala Thr Gly Ala Cys Ala 275 280 285 Gly Ala Gly Gly Ala Cys Ala Gly Cys Cys Cys Ala Gly Gly Cys Ala 290 295 300 Thr Thr Cys Cys Ala Cys Ala Thr Thr Gly Cys Thr Gly Cys Ala Gly 305 310 315 320 Cys Cys Gly Ala Thr Gly Cys Cys Ala Cys Cys Ala Cys Gly Gly Ala 325 330 335 Cys Thr Cys Thr Thr Cys Ala Ala Cys Ala Cys Cys Cys Ala Cys Thr 340 345 350 Gly Gly Ala Gly Ala Thr Gly Thr Thr Cys Cys Cys Ala Cys Thr Gly 355 360 365 Thr Ala Gly Cys Cys Ala Cys Cys Gly Gly Cys Thr Gly Thr 370 375 380 Gly Thr Ala Gly Cys Cys Thr Gly Thr Gly Gly Thr Cys Gly Cys Ala 385 390 395 400 Thr Ala Gly Cys Cys Gly Gly Cys Gly Cys Thr Gly Gly Ala Ala Ala 405 410 415 Gly Ala Ala Cys Ala Gly Gly Gly Ala Gly Ala Ala Ala Ala Cys Ala 420 425 430 Gly Gly Thr Thr Cys Thr Cys Ala Gly Gly Ala Ala Cys Ala Gly Cys 435 440 445 Ala Cys Ala Cys Ala Gly Ala Thr Gly Ala Cys Thr Gly Cys Gly Cys 450 460 Cys Cys Ala Gly Gly Ala Gly Gly Cys Thr Gly Gly Gly Cys Ala Thr 465 470 475 480 Gly Cys Thr Gly Cys Cys Thr Gly Thr Thr Cys Cys Cys Thr Gly Ala $485 \hspace{1.5cm} 490 \hspace{1.5cm} 495$ Thr Cys Cys Thr Gly Ala Cys Cys Cys Ala Gly Thr Thr Thr Gly Thr 500 505 510Cys Thr Cys Cys Ala Gly Cys Cys Ala Gly Gly Cys Gly Cys Thr Gly 515 520 525

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Cys Cys Thr Cys Thr Cys Thr Gly Thr Gly Ala Gly Cys Thr 785 790 795 800

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